Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1.9
Ec73MaL

UNITED STATES
DEPARTMENT OF AGRICULTURE
LIBRARY

BOOK NUMBER

1.9
Ec73MaL

752513

Not read back

Dup

MALTING QUALITIES OF BARLEY

A Short List of References Compiled by Louise O. Bercaw, Library, U. S. Bureau of Agricultural Economics.

Beaven, E. S. Varieties of barley. (London, Harrison & Sons, 1902) (542) - 600 p. 59 B38
"Reprinted from the Journal of the Federated institutes of brewing, vol. VIII, no.5, July and August, 1902."
"Data for determining malting quality:" p.557-563.

Biffen, R. H. An attempt to find a basis for the improvement of the barley crop. (In Institute of brewing Journal, v.12 (v.3,n.3) no.4, Apr. 1906, p.344-369) 390.9 In7
Includes discussion.

Blaringhem, Louis. Etudes sur l'amelioration des crus d'orges de brasserie. Paris, Societe d'encouragement de la culture des orges de brasserie en France,1910. 288p. 59 B61
"Index bibliographique:" p.279-283.

Bleisch, C. Die gerste, mit besonderer berucksichtigung ihrer eignung als brauware. Berlin, P. Parey, 1914. 39p. (Landwirtschaftliche hefte, herausgeher dr. L. Kiessling... hft.25) 18 L238
Not examined.

Bolin, Pehr. Hvilka fordringar kunna och bora stallas pa ett godt maltkorn? (In Landtmannen, v.8, no.38, 40, Sept. 18, Oct. 2, 1897, p.534-538, 564-569) 11 L232
This article is on the essential properties of good malting barley.

Boullanger, Eugene, and Massal, L. Etudes experimentales sur l'orge de brasserie. 105.8 In8
Ann. Inst. nat. agron. ser. 2, tome 5, p.359-458. Paris, 1906.

Brizi, Ugo. Ricerche botaniche intorno ad alcuni orzi da birra eseguite negli anni 1915-1916. (In Milan. Reale scuola superiore di agricoltura Istituzione agraria Dott. Andrea Ponti. Annuario... v.13, 1915-16, p.147-169) 105.4 M58A
"Tabulated data, showing the vegetative characters, yields, and malting values of 22 varieties and strains of barley, are presented and discussed. Similar data are presented for 5 varieties grown both as spring and winter barleys." Exp. Sta. Record, v.39, p.232.

Damseaux, A. (The production of a good malting barley) (In Annales de la science agronomique Francaise et etrangere, ser. 2, 1, No. 2, 1896, p.215-242. 14 An75
"The author treats of area sown to barley in Europe, varieties, qualities desirable in a malting barley, the best soil, manure, place in rotation, preparation of each, sowing the seed, enemies and diseases, harvesting and threshing." - Exp. Sta. Record, v.7, p.764.
Not seen.

November 17, 1927.

MALTING QUALITIES OF BARLEY

A Short List of References Compiled by Louise O. Bersem,
Library, U. S. Bureau of Agricultural Economics.

Beaven, E. S. Varieties of barley. (London, Harrison & Sons, 1902)
(542) - 600 p. 59 B38
"Reprinted from the Journal of the Federated Institutes of brewing,
vol. VIII, no.5, July and August, 1902."
"Data for determining malting quality:" p.557-563.

Biffen, R. H. An attempt to find a basis for the improvement of the
barley crop. (In Institute of brewing Journal, v.12 (v.3,n.3)
no.4, Apr. 1906, p.344-359) 390.9 In7
Includes discussion.

Blaringhem, Louis. Études sur l'amélioration des orge à d'orges de brasserie.
Paris, Société d'encouragement de la culture des orges de brasserie en
France,1910. 288p. 59 B81
"Index bibliographique:" p.279-283.

Bleisch, O. Die Gerste, mit besonderer berücksichtigung ihrer eignung als
braumare. Berlin, P. Parey, 1914. 339p. (Landwirtschaftliche
hefte, herausgegeben dr. L. Kiessling... hft.25) 18 L23B
Not examined.

Bolin, Petr. Hvilka fordringar kunna och böra ställas på ett godt maltkorn?
(In Landtmannen, v.8, no.38, 40, Sept. 18, Oct. 2, 1897, p.534-538,
594-599) 11 L232
This article is on the essential properties of good malting barley.

Boullanger, Eugene, and Massol, L. Études expérimentales sur l'orge de
brasserie. 1905.8 In8
Ann. Inst. nat. agron. ser. 2, tome 5, p.359-458. Paris, 1906.

Brizi, Ugo. Ricerche botaniche intorno ad alcuni orzi da birra coltivati
negli anni 1913-1916. (In Milan. Reale società superiore di agricoltura
Istituzione sperate Dott. Andrea Ponti. Annuario... v.13, 1913-16,
p.147-169) 105.4 M58A
"Tabulated data, showing the vegetative characters, yields, and
malting values of 22 varieties and strains of barley, are presented
and discussed. Similar data are presented for 5 varieties grown
both as spring and winter barleys." Exp. Sta. Record, v.39, p.252.

Brasseaux, A. (The production of a good malting barley) (In Annales
de la science agronomique Française et étrangère, ser. 2, t. No. 2.
1896, p.215-242. 14 An75
"The author treats of area sown to barley in Europe, varieties,
qualities desirable in a malting barley, the best soil, manure, place in
rotation, preparation of seed, sowing the seed, enemies and diseases,
harvesting and threshing." - Exp. Sta. Record, v.7, p.764.
Not seen.

 752513

Bokenbrecher, C. von. Sortenaubauversuche der gerstenbau-gesellschaft m.b.h. Berlin im jahre 1920. (In Wochenschrift fur brauerei, v.38, nos.15-19, Apr. 9 - May 7, 1921, p.67-69, 74-76, 81-82, 88, 89-94) 390.8 W81

"Heils Improved Franconian barley and Bethges No. 2 led in average brewing quality in trials of brewing barleys conducted at 22 experimental centers in Germany in 1920." - Exp. Sta. Record, v.46, p.831.

Emmerling, A., and Hilbert H. Bericht uber die anbauversuche mit braugerste in Schleswig. Holstein, 1891. (Report on field experiments in Schleswig-Holstein in 1891 with barley for brewing. (Landwirthschaftliches wochenblatt fur Schleswig-Holstein v.42 (1892, no.50, p.457-459, no.51, p.465-468) 18 Sch3

Not seen.

Falkenburg, H. Ueber die bedeutung der sortenwahl und des erntestadiums fur die braugerstenproduktion. (The importance of the selection of varieties and of the condition of the crop at harvesting time in the production of barley for brewing purposes) (In Biedermann's centralblatt fur agrikulturchemie und rationelle landwirtschafts-betrieb, v.28, no.4, Apr. 1899, p.264-267) 384 B47

An abstract of a lecture by T. Remy.

Girola, C. D. Concurso de cebados cerveceras. 1918. 20p. (Buenos Aires (City) Museo agricola. Publicacion, 10) 9 B865

"The production of barley in Argentina for malting purposes is discussed and varieties deemed best suited for this purpose indicated." Exp. Sta. Record, v.41, p.530.

Heine, H. Die braugerste, ihre kulture und sigenschaften fur die malzbereitung. Berlin, 1889. 164p. 59 H36B

Hulton, H. F. E. Report on the nitrogenous matter in barley to brewing value. (In Institute of brewing, Journal, v.28 (v.19, n.3), no.1, Jan. 1922, Sup. p.33-142)

Reviewed in Exp. Sta. Record, v.49, p.31.

Hunter, Herbert. The barley crop. A record of some recent investigations. London, Ernest Benn, limited, 1926. 166p. 59 H91B

"Quality in malting barley:" p.41-57.

India Government. Barley and European brewing in India. Calcutta, 1893. 28p. (Imperial institute series. Handbooks of commercial products, 26) 59 In2B

"Materials and methods of brewing. 1 - The grain, p.17-19.

Kraus, K. Die qualitatsbeurteilung der braugersten. (In Deutsche landwirtschaftliche presse, v.22, no.34, Apr. 27. 1895, p.320-321) 18 D482

On judging the quality of barley for brewing.

Mokenbrecher, C. von. Sortenanbauversuche der gerstenbau-gesellschaft m.b.h. Berlin im jahre 1920. (In Wochenschrift fur brauerei, v.38, nos.15-19, Apr. 9 - May 7, 1921, p.67-69, 74-76, 81-82, 88, 89-94) 390.8 W81
"Heils Improved Franconian barley and Bethges No. 2 led in average brewing quality in trials of brewing barleys conducted at 22 experimental centers in Germany in 1920." - Exp. Sta. Record, v.46, p.831.

Emmerling, A., and Hilbert H. Bericht uber die anbauversuche mit braugerste in Schleswig. Holstein, 1891. (Report on field experiments in Schleswig-Holstein in 1891 with barley for brewing. (Landwirthschaftliches wochenblatt fur Schleswig-Holstein v.42 (1892, no.50, p.457-459, no.51, p.465-468) 18 Sch3
Not seen.

Falkenburg, H. Ueber die bedeutung der sortenwahl und des erntestadiums fur die braugerstenproduktion. (The importance of the selection of varieties and of the condition of the crop at harvesting time in the production of barley for brewing purposes) (In Biedermann's centralblatt fur agrikulturchemie und rationelle landwirtschafts-betrieb, v.28, no.4, Apr. 1899, p.264-267) 384 B47
An abstract of a lecture by T. Remy.

Girola, C. D. Concurso de cebados cerveceras. 1918. 20p. (Buenos Aires (City) Museo agricola. Publicacion, 10) 9 B865
"The production of barley in Argentina for malting purposes is discussed and varieties deemed best suited for this purpose indicated." Exp. Sta. Record, v.41, p.530.

Heine, H. Die braugerste, ihre kultur und sigenschaften fur die malzbereitung. Berlin, 1889. 164p. 59 H36B

Hulton, H. F. E. Report on the nitrogenous matter in barley to brewing value. (In Institute of brewing, Journal, v.28 (v.19, n.3), no.1, Jan. 1922, Sup. p.33-142)
Reviewed in Exp. Sta. Record, v.49, p.31.

Hunter, Herbert. The barley crop. A record of some recent investigations. London, Ernest Benn, limited, 1926. 166p. 59 H91B
"Quality in malting barley:" p.41-57.

India Government. Barley and European brewing in India. Calcutta, 1893. 28p. (Imperial institute series. Handbooks of commercial products, 26) 59 In2B
"Materials and methods of brewing. I - The grain, p.17-19.

Kraus, K. Die qualitatsbeurteilung der braugersten. (In Deutsche landwirtschaftliche presse, v.22, no.34, Apr. 27. 1895, p.320-321) 18 D482
On judging the quality of barley for brewing.

Lancaster, H. M. Fourth report on the influence of soil, season and manuring on the quality and growth of barley of the 1925 crop as indicated by the malts made therefrom. (In Institute of brewing. Journal, v.33, no.3, p.111-119)
Not seen.

Lancaster, H. M. Report on the experiments on the influence of soil, season, and manuring on the quality and growth of barley as indicated by the malts made therefrom. (In Institute of brewing. Journal, v.30, no.3, 1924, p.162-181) Not seen.
"The tabulations, which supplement a report by Russell (E. S. R., 50, p.233), show without comment the malting values of barley grown under different fertilizer treatments and soil conditions." - Exp. Sta. Record, v.51, p.36.

Le Clerc, J. A., and Wahl, Robert. Chemical studies of American barleys and malts. Washington, 1909. 75p. (U. S. Dept. agr. Bur. chemistry. Bul. 124)
This is the first report of an investigation authorized by Congress, the object of which was "to study barleys grown in different parts of the United States in regard to their use for brewing purposes."

Munroe, J. H., and Beaven, E. S. Manurial conditions affecting the malting quality of English barley. (In Royal agr. society of England. Journal, v.8, ser. 3, 1897, p.65-114) 10 R81
"The article compares barley and wheat culture in England, describes desirable qualities of barley for malting purposes, and considers the effects of manures on these qualities." - Exp. Sta. Record, v.9, p.436.

Munro, J. M. H. and Beaven, E. S. Various conditions affecting the malting quality of barley. London, 1900. 71p. 59 M92
From the Journal of the Royal Agricultural Society of England, ser.3, v.11, pt. 2, 1900.

Nottinghamshire. County council. Report of experiments on agriculture conducted in 1893. Nottingham, Printed by J. L. Young, 1894. 103 N842.
Experiments, by M. J. R. Dunstan, include one on the yield of different varieties of barleys, with report on their malting value.

Parker, W. W., (Reports on trials of four new barleys, 1921/23 and 1924) (In National institute of agricultural botany. Journal, 1925, p.3-26) 103 N21J
"Experiments reported on by W. H. Parker comprised trials during the period 1921-1924 of the yields and malting values of the new barley varieties Beaven 1920, Webb b. Cambridge 59/120, and Golden Pheasant..." Exp. Sta. Record, v.54, p.828

Pridham, J. T. Barley, By J. T. Pridham... The production of malting barley. By J. R. Davidson. Sydney, W. A. Gullick, government printer, 1916 22p. (New South Wales.Dept. agr. Farmers' bul. 112) 23 N47F
Not examined.

Not examined.

Parker, W. W., (Reports on trials of four new barleys, 1921\23 and 1924)
(In National Institute of agricultural botany. Journal. 1925. p.3-26)
103 M214

"Experiments reported on by W. H. Parker comprised trials during the
period 1921-1924 of the yields and malting values of the new barley
varieties Beaven 1920, Webb b. Cambridge 59\120, and Golden Measure..."
Exp. Sta. Record, v.54. p.828

Pridham, J. T. Barley. By J. T. Pridham... The production of malting
barley. By J. R. Davidson. Sydney, W. A. Gullick, Government printer. 1916
22p. (New South Wales.Dept. agr. Farmers' bul. 112) 83 M47P

Not examined.

Lancaster, H. M. Report on the experiments on the influence of soil, season,
and manuring on the quality and growth of barley as indicated by the malts
made therefrom. (In Institute of brewing. Journal. v.30, no.3, 1924,
p.182-191) Not seen.

Lancaster, H. M. Fourth report on the influence of soil, season and manuring
on the quality and growth of barley of the 1925 crop as indicated by the
malts made therefrom. (In Institute of brewing. Journal, v.33, no.3,
p.111-119)
Not seen.

Le Clerc, J. A., and Wahl, Robert. Chemical studies of American barleys
and malts. Washington, 1909. 75p. (U. S. Dept. agr. Bur. chemistry.
Bul. 124)
"This is the first report of an investigation authorized by Congress,
the object of which was "to study barleys grown in different parts of the
United States in regard to their use for brewing purposes."
v.21, p.30.

Munro, J. H., and Beaven, E. S. Manurial conditions affecting the malting
quality of English barley. (In Royal agr. society of England. Journal,
v.8, ser. 3, 1897, p.65-114) 10 R81
"The article compares barley and wheat culture in England, describes
desirable qualities of barley for malting purposes, and considers the
effects of manures on these qualities." - Exp. Sta. Record, v.9, p.436.

Munro, J. M. M. and Beaven, E. S. Various conditions affecting the malting
quality of barley. London, 1900. 71p. 59 M92
From the journal of the Royal Agricultural Society of England, ser.3,
v.11, pt. 2, 1900.

Nottinghamshire. County council. Report of experiments on agriculture con-
ducted in 1893. Nottingham, Printed by J. L. Young, 1894. 103 N842.
Experiments, by M. J. H. Munstan, include one on the yield of different
varieties of barleys, with report on their malting value.

Schjerning, H., and Hempel, Henny. On the proteid substances of barley in the grain itself and during the brewing processes... Section four. Investigations as to malting power of various sorts of barley. (In Carlsberg laboratoriet, Copenhagen. Comptes-rendus des travaux du laboratoire de Carlsberg, v.11, edition francaise, 1917, p.333-378) 390.9 C19

Reviewed in Experiment Station Record, v.39, p.232-233.

Trivelloni, Vincenzo. Sulla composizione chimica di alcuni orzi da birra coltivati in Italia. (In Milan. Reale scuola superiore di agricoltura. Istituzione agraria Dott. Andrea Ponti. Annuario... v.13, 1915-16 p.171-176) 105.4 M58A

"The chemical composition of some beer barleys of 45 varieties or strains of barley is outlined in tabular form and briefly discussed."- Exp. Sta. Record, v.39, p.232.

Werenskiold. Nogle forsg med anvendelse of norsk byg til malt. (In Tideskrift for det Norske Landbrug, v.7, no.1, 1900, p.20-26) 11 T43

Norwegian barley for malting purposes.

Wiley, H. W., and others. Manufacture of denatured alcohol. Washington, 1910. 166p. (U. S. Dept. agr. Bur. chemistry. Bul. 130)

Malting, by J. A. LeClerc, p.36-42. (Includes types of malting barleys and their composition)

Zoebl, A. Die farbe der braugerste (The color of barley for brewing) (In Fuhling's Landwirtschaftliche zeitung, v.41, hft. 16, Aug. 15, 1892, p.598-602) 18 F95

Schjerning, H., and Hempel, Henny. On the proteid substances of barley in the grain itself and during the brewing processes... Section four. Investigations as to malting power of various sorts of barley. (In Carlsberg laboratoriet, Copenhagen. Comptes-rendus des travaux du laboratoire de Carlsberg, v.11, edition francaise, 1917, p.333-378) 390.9 C19
Reviewed in Experiment Station Record, v.39, p.232-233.

Trivelloni, Vincenzo. Sulla composizione chimica di alcuni orzi da birra coltivati in Italia. (In Milan. Reale scuola superiore di agricoltura. Istituzione agraria Dott. Andrea Ponti. Annuario... v.13, 1915-16 p.171-176) 105.4 M58A
"The chemical composition of some beer barleys of 45 varieties or strains of barley is outlined in tabular form and briefly discussed."- Exp. Sta. Record, v.39, p.232.

Werenskiold. Nogle forsg med anvendelse of norsk byg til malt. (In Tideskrift for det Norske Landbrug, v.7, no.1, 1900, p.20-26) 11 T43
Norwegian barley for malting purposes.

Wiley, H. W., and others. Manufacture of denatured alcohol. Washington, 1910. 166p. (U. S. Dept. agr. Bur. chemistry. Bul. 130)
Malting, by J. A. LeClerc, p.36-42. (Includes types of malting barleys and their composition)

Zoebl, A. Die farbe der braugerste (The color of barley for brewing) (In Fühling's Landwirtschaftliche zeitung, v.41, hft. 16, Aug. 15, 1892, p.598-602) 18 F95